L Number	Hits	Search Text	DB	Time stamp
-	304	handshake and \$dsl	USPAT;	2003/04/08 16:37
į			US-PGPUB;	
			EPO; JPO;	
			IBM_TDB	
-	223	(handshake and \$dsl) and message	USPAT;	2003/04/08 15:10
			US-PGPUB;	
			EPO; JPO;	
			IBM_TDB	
-	151	((handshake and \$dsl) and message) and power	USPAT;	2003/04/08 15:14
			US-PGPUB;	
			EPO; JPO;	
			IBM_TDB	
-	3	(("5475711") or ("9959323") or ("0961515")).PN.	USPAT;	2003/04/08 15:21
			US-PGPUB;	
			EPO; JPO;	İ
			IBM_TDB	
-	15	((handshake and \$dsl) and message) and (low near power)	USPAT;	2003/04/08 15:26
			US-PGPUB;	
ĺ			EPO; JPO;	
-			IBM_TDB	
-	306	(handshake and \$dsl)ab.	USPAT;	2003/04/08 15:32
			US-PGPUB;	
			EPO; JPO;	
			IBM_TDB	
-	195	((handshake and \$dsl)ab.) and power	USPAT;	2003/04/08 15:32
			US-PGPUB;	
			EPO; JPO;	
			IBM_TDB	
-	8	(((handshake and \$dsl)ab.) and power) and (training with	USPAT;	2003/04/08 15:33
		parameter)	US-PGPUB;	
			EPO; JPO;	
			IBM_TDB	
_	64	\$dsl and (training with parameter)	USPAT;	2003/04/08 15:39
		, , , , , , , , , , , , , , , , , , , ,	US-PGPUB;	
		·	EPO; JPO;	
			IBM_TDB	

-	111	("3532827"	"3821484"	"4002849"	"4282408"	USPAT	2003/04/08 16:24
		<sup>"</sup> 4438511"	"4665514"	"4679227"	"4731816"		
		"4757495"	"4782512"		•		
		"4980897"			"5054034"		
1		,	"5119403"		·		
		,	"5199071"		·		
1			"5214650"				
		"5247347"	"5282155"		"5293402"		
		"5295159"	"5331670"		•		
					•		
		"5379441" I	"5345437"		"5371532"		
				"5400322"	"5404388"     "5409614"		
		"5408260"		"5408527"	"5408614"		
			"5410343"		"5414455"		
		"5414733"	"5422876"		"5430793"		
		"5434863"			·		
:			"5453779"		·		
			"5461640"				
		"5475735"		"5479447"	•		
		"5506868"		"5517488"	•		
		"5546379"	"5555244"	"5574724"	"5583862"		
		"5583872"	"5598406"				
		"5604741"	"5610910"	"5612957"	"5619505"		
		"5631897"	"5649001"	"5668857"	"5678004"		
		"5680394"	"5687176"	"5737364"	"5751701"		
		"5756280"	"5770950"	"5781617"	"5790550"		
		"5799017"	"5805587"	"5812786"	"5822374"		
		"5852633"	"5852655"	"5909463"	"5987069"		
•		"6002722"	"6101216"	"6163599")	.PN.		
-	4	(("3532827'	'   "3821484'	"   "4002849	"   "4282408"	USPAT;	2003/04/08 16:43
		"4438511"	"4665514"	"4679227"	"4731816"	US-PGPUB;	
		"4757495"	"4782512"	"4833706"	"4841561"	EPO; JPO;	
		"4980897"	"4985889"	"5025469"	"5054034"	IBM_TDB	'
		"5119402"	"5119403"	"5134611"	"5185763"		
		"5198818"	"5199071"	"5202884"	"5206886"		
		"5210530"	"5214650"	"5222077"	"5228062"		
		"5247347"	"5282155"	"5285474"	"5293402"		
		"5295159"	"5331670"	"5337348"	"5339355"		
		"5341474"	"5345437"	"5367540"	"5371532"		
		"5379441"	"5390239"	"5400322"	"5404388"		
]		"5408260" Ì	"5408522"	"5408527"	"5408614"		
					"5414455"	1	
					"5430793"		
					"5 <del>444</del> 703"		
					"5461616"		
					"5473599"		
					"5495483"		
					"5528585"		
					"5583862"		
			"5598406"				
	1				"5619505"		
					"5678004"		
				•	"5751701"		
	1				"5790550"		
					"5822374"		
					"5987069"		
					.PN.) and (power with		
		mode)	0101210	, 0103333 )	una (porter mui		
1	1	i inode <i>j</i>					

-	32	("4333175"   "4689783"   "4700340"   "4761779"   "4766594"   "4799217"   "4961186"   "5144625"   "5243593"   "5297145"   "5367540"   "5408260"	USPAT	2003/04/08 16:42
		"5410343"   "5442693"   "5461616"   "5479447"   "5519731"   "5528281"   "5534912"   "5559858"   "5592540"   "5596604"   "5625404"   "5627501"		
		"5668857"   "5805669"   "5852630"   "5883941"   "5889856"   "5909445"   "5910970"   "6014425").PN.		
-	18 32	6101216.URPN. ("4333175"   "4689783"   "4700340"   "4761779"	USPAT USPAT	2003/04/08 16:42 2003/04/08 16:42
	32	"4766594"   "4799217"   "4961186"   "5144625"   "5243593"   "5297145"   "5367540"   "5408260"   "5410343"   "5442693"   "5461616"   "5479447"   "5519731"   "5528281"   "5534912"   "5559858"   "5592540"   "5596604"   "5625404"   "5627501"   "5668857"   "5805669"   "5852630"   "5883941"	SIM	2003/01/00 10:12
-	0	"5889856"   "5909445"   "5910970"   "6014425").PN. (("4333175"   "4689783"   "4700340"   "4761779"   "4766594"   "4799217"   "4961186"   "5144625"   "5243593"   "5297145"   "5367540"   "5408260"   "5410343"   "5442693"   "5461616"   "5479447"   "5519731"   "5528281"   "5534912"   "5559858"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/08 16:43
		"5592540"   "5596604"   "5625404"   "5627501"   "5668857"   "5805669"   "5852630"   "5883941"   "5889856"   "5909445"   "5910970"   "6014425").PN.) and (power with mode)		
-	6	6101216.URPN. and (power with mode)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/08 16:43
-	89	\$dsl and (power near mode) and loop	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/08 18:30
-	9	\$dsl and ((power near mode) same loop)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/08 18:37
•	9	(("4896335") or ("6424661") or ("5479447") or ("6292559") or ("5987061") or ("6061392") or ("6424636") or ("6215785") or ("6266395")).PN.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/08 18:55
-	39	\$dsl and (power with (short\$3 or long\$3) with loop)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/08 19:37
-	16	\$dsl and (training with (symbol near timing))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/07 14:01
-	8	(US-6385203-\$ or US-5812786-\$ or US-5909463-\$ or US-6324268-\$ or US-6498808-\$).did. or (US-20010043568-\$ or US-20030026282-\$).did. or (WO-9959323-\$).did.	USPAT; US-PGPUB; EPO	2003/08/05 15:10
-	3	((US-6385203-\$ or US-5812786-\$ or US-5909463-\$ or US-6324268-\$ or US-6498808-\$).did. or (US-20010043568-\$ or US-20030026282-\$).did. or (WO-9959323-\$).did.) and handshake	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/05 15:12
-	29	g.994.1	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/05 15:13

-	1	g.994.1 and (low near power)	USPAT; US-PGPUB;	2003/08/05 15:13
-	23	g.994.1 and dsl	EPO; JPO; IBM_TDB USPAT; US-PGPUB;	2003/08/05 15:14
-	13	("4777653"   "5241565"   "5551057"   "5634195"   "6047015"   "6081564"   "6111936"   "6154524"   "6188678"   "6226334"   "6236714"   "6301514"	EPO; JPO; IBM_TDB USPAT	2003/08/05 15:19
-	214	"6327709").PN. dsl and handshake	USPAT; US-PGPUB;	2003/08/07 14:01
-	21	(dsl and handshake) and (low near power)	EPO; JPO; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/08/07 14:07
_	55	(dsl and handshake) and (power with level)	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/08/07 14:08
-	38	((dsl and handshake) and (power with level)) and training	IBM_TDB USPAT; US-PGPUB;	2003/08/07 14:11
-	16	(((dsl and handshake) and (power with level)) and training) and (flow near (chart or diagram))	EPO; JPO; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/08/07 15:03
-	1	("0026282").PN.	IBM_TDB USPAT; US-PGPUB;	2003/08/07 15:04
-	4	"0026282"	EPO; JPO; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/08/07 15:04
-	1	"20030026282"	IBM_TDB USPAT; US-PGPUB;	2003/08/07 15:04
-	122	dsl and training and (low near power)	EPO; JPO; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/08/07 17:04
-	1	dsl and (training same (low near power))	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/08/07 17:07
-	5	("5481259"   "5790946"   "5991635"   "6009319"   "6028855").PN.	IBM_TDB USPAT	2003/08/07 17:05
1 -	0	6577856.URPN.	USPAT	2003/08/07 17:07
-	6	dsl and (((training or pilot or monitor) with signal) same (low near power))	USPAT; US-PGPUB; EPO; JPO;	2003/08/07 17:08
-	10	dsl and (((training or pilot or monitor) with signal) same ((low or reduce or minimum) near power))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/07 17:13
		1 2:10:42 DM Page 4		

Search History 1/21/04 2:19:42 PM Page 4

-	29	dsl and ((power near level) with (training or pilot or monitor or test))	USPAT; US-PGPUB; EPO; JPO;	2003/08/07 17:22
			IBM_TDB	
-	528	transceiver and ((power near level) with (training or pilot or monitor or test))	USPAT; US-PGPUB; EPO; JPO;	2003/08/07 17:22
		harman lavely with the initial	IBM_TDB	2002/00/07 17:27
•	11	transceiver and ((low near power near level) with (training or pilot or monitor or test))	USPAT; US-PGPUB; EPO; JPO;	2003/08/07 17:27
			IBM_TDB	
-	299	transceiver and handshake and (low near power)	USPAT;	2003/08/07 17:46
			US-PGPUB;	
			EPO; JPO; IBM_TDB	
l _	1	("5475711").PN.	USPAT;	2003/08/07 17:46
	1	( 5473/11 ).FN.	US-PGPUB;	2003/00/07 17.40
			EPO; JPO;	
			IBM_TDB	
-	1	"9959323"	USPAT;	2003/08/07 17:46
			US-PGPUB;	
			EPO; JPO;	
			IBM_TDB	
. <del>-</del>	9	"961515"	USPAT;	2003/08/08 10:49
			US-PGPUB;	
			EPO; JPO; IBM_TDB	
l _	27	((transmission or transmit) with power with limit) and dsl	USPAT;	2003/08/08 10:50
	''	((dansinission of dansinity with power with limit, and as	US-PGPUB;	2003/00/00 10:50
		·	EPO; JPO;	
			IBM_TDB	
-	3276	375/219-223.ccls.	USPAT;	2004/01/21 10:01
			EPO; JPO;	
			DERWENT;	
	61	275/210, 222 cds, and (nower near mode)	IBM_TDB USPAT;	2004/01/15 17:17
-	61	375/219-223.ccls. and (power near mode)	EPO; JPO;	2007/01/13 17.17
			DERWENT;	
			IBM_TDB	
_	11	(375/219-223.ccls, and (power near mode)) and training	USPAT;	2004/01/15 17:04
		* " " " " " " " " " " " " " " " " " " "	EPO; JPO;	
			DERWENT;	
			IBM_TDB	2004/04/15 15 5
-	126	375/219-223.ccls. and (power same training)	USPAT;	2004/01/15 17:24
			EPO; JPO;	
			DERWENT; IBM_TDB	
_	1	375/219-223.ccls. and (power same (training near	USPAT;	2004/01/15 17:18
	*	parameter))	EPO; JPO;	200.,01,15 17.10
		F=- =	DERWENT;	
			IBM_TDB	
-	33	(375/219-223.ccls, and (power same training)) and (power	USPAT;	2004/01/15 17:24
		near4 (reduced or low))	EPO; JPO;	
			DERWENT;	
	440	Control link #4 ikh la ikh marrari and and and and	IBM_TDB	2004/01/10 15:24
-	112	(establish\$4 with low with power) and modem	USPAT; EPO; JPO;	2004/01/19 15:34
			DERWENT;	
			IBM_TDB	
	l	l	<u>, · ·</u>	

-	3276	375/219-223.ccls.	USPAT; EPO; JPO;	2004/01/19 17:26
			DERWENT;	
_	6	((establish\$4 with low with power) and modem) and	IBM_TDB USPAT;	2004/01/19 15:29
		375/219-223.ccls.	EPO; JPO;	200 4, 00, 00 201.20
			DERWENT;	
	8080	(hand near shake) or handshake	IBM_TDB USPAT;	2004/01/19 15:29
	8000	(Hallu Hear Shake) of Hallushake	EPO; JPO;	2004/01/19 13.29
			DERWENT;	
		275/240 222	IBM_TDB	2004/04/40 45:22
-	6	375/219-223.ccls. and (((establish\$4 with low with power) and modem) and 375/219-223.ccls.)	USPAT; EPO; JPO;	2004/01/19 15:33
		and moderny and 373/213 223.003. )	DERWENT;	
			IBM_TDB	
-	185	375/219-223.ccls. and ((hand near shake) or handshake)	USPAT; EPO; JPO;	2004/01/19 15:34
			DERWENT;	
			IBM_TDB	
-	2	(establish\$4 with low with power) and (375/219-223.ccls.	USPAT;	2004/01/19 15:39
		and ((hand near shake) or handshake))	EPO; JPO; DERWENT;	
		_	IBM_TDB	
-	4	("5910959"   "6064692"   "6072779"   "6272170").PN.	USPAT	2004/01/19 15:34
-	0 23	6654410.URPN. aware.as. and modem	USPAT USPAT;	2004/01/19 15:38 2004/01/19 15:39
	23	aware.as. and modern	EPO; JPO;	2004/01/15 15.55
			DERWENT;	
		(aware as and modem) and (low with newer)	IBM_TDB USPAT;	2004/01/19 15:45
-	5	(aware.as. and modem) and (low with power)	EPO; JPO;	2004/01/19 15.45
			DERWENT;	
	120	(access with layed with establisht) and medan	IBM_TDB	2004/01/10 15:45
-	136	(power with level with establish\$) and modem	USPAT; EPO; JPO;	2004/01/19 15:45
			DERWENT;	
	17	275/210 222 cele and //newer with level with establisht)	IBM_TDB	2004/01/19 17:08
-	17	375/219-223.ccls. and ((power with level with establish\$) and modem)	USPAT; EPO; JPO;	2004/01/19 17.00
			DERWENT;	
		/// A T T T C F O W   W   W   W   W   W   W   W   W   W	IBM_TDB	2004/04/40 45:40
	13	("4777653"   "5241565"   "5551057"   "5634195"     "6047015"   "6081564"   "6111936"   "6154524"	USPAT	2004/01/19 15:48
		"6188678"   "6226334"   "6236714"   "6301514"		
		"6327709").PN.	LICDAT	2004/04/40 47:25
-	2	("6498808").PN.	USPAT; EPO; JPO;	2004/01/19 17:25
			DERWENT;	
		(1 11 140 11 15 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	IBM_TDB	2004/04/40 47/20
-	203	(initial\$9 with low with power) and modem	USPAT; EPO; JPO;	2004/01/19 17:26
			DERWENT;	
			IBM_TDB	2004/21/15 := 25
•	3276	375/219-223.ccls.	USPAT; EPO; JPO;	2004/01/19 17:26
			DERWENT;	
			IBM_TDB	
-	7	((initial\$9 with low with power) and modem) and 375/219-223.ccls.	USPAT; EPO; JPO;	2004/01/19 17:26
		3/3/213-223.003.	DERWENT;	
			IBM_TDB	

-	5	("5933454"   "6021158"   "6128348"   "6134283"   "6181714").PN.	USPAT	2004/01/19 17:29
-	0	(("5933454"   "6021158"   "6128348"   "6134283"   "6181714").PN.) and ((initial\$9 with low with power) and modem)	USPAT; EPO; JPO; DERWENT;	2004/01/19 17:29
-	0	(("5933454"   "6021158"   "6128348"   "6134283"   "6181714").PN.) and (low near power)	IBM_TDB USPAT; EPO; JPO; DERWENT;	2004/01/19 17:29
-	· 5	(("5933454"   "6021158"   "6128348"   "6134283"   "6181714").PN.) and power	IBM_TDB USPAT; EPO; JPO; DERWENT;	2004/01/19 17:29
		649.4440 URBN	IBM_TDB	2004/04/40 47 22
-	0	6434119.URPN.	USPAT	2004/01/19 17:33
-	21	(US-5475711-\$ or US-6498808-\$ or US-6385203-\$ or US-5909463-\$ or US-5812786-\$ or US-6324268-\$ or US-6535550-\$ or US-6487241-\$ or US-6154524-\$ or US-6567473-\$ or US-6654410-\$ or US-6570932-\$ or US-6434119-\$ or US-6163570-\$ or US-6667991-\$).did. or (US-20020181609-\$ or US-2001043558-\$ or	USPAT; US-PGPUB; EPO	2004/01/21 10:00
-	0	US-20030026282-\$ or US-20030103559-\$ or US-20020044597-\$).did. or (WO-9959323-\$).did. ((US-5475711-\$ or US-6498808-\$ or US-6385203-\$ or US-5909463-\$ or US-5812786-\$ or US-6324268-\$ or US-6535550-\$ or US-6487241-\$ or US-6154524-\$ or US-6567473-\$ or US-6654410-\$ or US-6570932-\$ or US-6434119-\$ or US-6163570-\$ or US-6667991-\$).did. or US-6434119-\$ or US-6163570-\$ or US-6667991-\$).did. or	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/01/21 10:01
-	1	(US-20020181609-\$ or US-20010043568-\$ or US-20030026282-\$ or US-20030103559-\$ or US-20020044597-\$).did. or (WO-9959323-\$).did.) and (cutback with db) ((US-5475711-\$ or US-6498808-\$ or US-6385203-\$ or US-5909463-\$ or US-5812786-\$ or US-6324268-\$ or US-6535550-\$ or US-6487241-\$ or US-6154524-\$ or US-6567473-\$ or US-6654410-\$ or US-6570932-\$ or US-6434119-\$ or US-6163570-\$ or US-667991-\$).did. or (US-20020181609-\$ or US-20010043568-\$ or US-20030026282-\$ or US-20030103559-\$ or US-20020044597-\$).did. or (WO-9959323-\$).did.) and	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/01/21 10:00
-	3278	(power with db) 375/219-223.ccls.	USPAT; EPO; JPO;	2004/01/21 10:01
-	1	375/219-223.ccls. and (cutback with db)	DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT;	2004/01/21 10:02
-	0	375/219-223.ccls. and ((cut near back) with db)	IBM_TDB USPAT; EPO; JPO;	2004/01/21 10:02
-	134	375/219-223.ccls. and (power with db)	DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT;	2004/01/21 10:02
-	50	(375/219-223.ccls. and (power with db)) and (low near4 power)	IBM_TDB USPAT; EPO; JPO; DERWENT;	2004/01/21 10:04
L			IBM_TDB	

	0	(375/219-223.ccls. and (power with db)) and ((low near4	USPAT;	2004/01/21 10:05
		power) with establish\$4)	EPO; JPO;	
		, ,	DERWENT;	
			IBM TDB	
-	1	(375/219-223.ccls. and (power with db)) and ((low near4	USPAT;	2004/01/21 10:06
		power) with initializ\$6)	EPO; JPO;	
		, ,	DERWENT;	
			IBM_TDB	
-	5	("5933454"   "6021158"   "6128348"   "6134283"	USPAT	2004/01/21 10:06
		"6181714").PN.		
•	0	(("5933454"   "6021158"   "6128348"   "6134283"	USPAT;	2004/01/21 10:06
		"6181714").PN.) and cutback	EPO; JPO;	
		, ,	DERWENT;	
			IBM_TDB	
-	0	modem and (cutback with power with db) and (low near	USPAT;	2004/01/21 10:06
		power near mode)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	modem and (cutback with power with db) and (low near	USPAT;	2004/01/21 10:06
		power)	EPO; JPO;	
1			DERWENT;	
			IBM_TDB	
-	0	(cutback with power with db) and (low near power)	USPAT;	2004/01/21 10:06
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	6	cutback with power with db	USPAT;	2004/01/21 10:20
ì			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	179	(amplitude same phase same distortion) and snr	USPAT;	2004/01/21 10:21
			EPO; JPO;	
			DERWENT;	
		( We have a second that the Name	IBM_TDB	2004/01/21 10:21
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